JC10 Rec'd PCT/PTO 03 NOV 2005

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: None

October 31, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: 3796.P0050US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): Unknown 10/550 801

CONFIRMATION NO.: Unknown

INTERNATIONAL APPLICATION NO.: PCT/JP2004/004767

INTERNATIONAL FILING DATE: April 1, 2004

PRIORITY DATE CLAIMED: April 7, 2003

TITLE OF INVENTION: HIGH-STRENGTH ALUMINUM ALLOY EXTRUDED PRODUCT

EXHIBITING EXCELLENT CORROSION RESISTANCE AND

METHOD OF MANUFACTURING SAME

APPLICANTS FOR DÖ/EO/US: Hideo SANO and Yasuaki YOSHINO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- 2. [X] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [] The US has been elected (Article 31).
- 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): Unknown 10/550 801 INTERNATIONAL APPLICATION NO.: PCT/JP2004/004767

ATTORNEY'S DOCKET NUMBER: 3796.P0050US

Items 11 to 20 below concern document(s) or information included:
11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and
3.31 is included.
13. [] A preliminary amendment.
14. [] An Application Data Sheet under 37 CFR 1.76.
15. [] A substitute specification.
16. [] A power of attorney and/or change of address letter.
17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. [X] Other items or information:
Petition Under 37 CFR 1.181
Replacement English-Language Translation
Amendment Before First Office Action
Replacement Abstract

The following fees have been submitted:	Calculations	PTO USE ONLY
21. [] Basic National Fee (37 CFR 1.492(a))\$300.00	\$	
22. [] Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 All other situations\$200.00	\$	
23. [] Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority	\$	
TOTAL OF 21, 22 AND 23 =	\$	

Postal Card

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): Unknown 10/550 80 /

INTERNATIONAL APPLICATION NO.: PCT/JP2004/004767

ATTORNEY'S DOCKET NUMBER: 3796.P0050US

over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) x \$250 \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ SCLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 =	[] Additional	fee for specifi	catio	n and drawings filed in	n paper		
medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) x \$250 \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 = 0 x \$50.00 \$ Ind. claims 1 - 3 = 0 x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED \$ Amount to be refunded: \$							
So sheets of paper or fraction thereof. Total sheets	CFR 1.821(c)	or (e) or comp	uter j	program listing in an e	lectronic		
Total sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) x \$250 \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 =	medium) (37	CFR 1.492(j)).	The	fee is \$250 for each ac	dditional		
or fraction thereof (round up to a whole number) -100 = /50 = x \$250 \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 = 0 x \$50.00 \$ Ind. claims 1 - 3 = 0 x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$	50 sheets of pa	aper or fraction	ther	reof.			
to a whole number x \$250	Total sheets	Extra sheets			RATE		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 = 0							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 =	100 -	/50 —	to a	whole number)	v \$250	<u> </u>	
examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 =		, 0 0	niahi	no one of the second fo		3	
commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 = 0 x \$ 50.00 \$ Ind. claims 1 - 3 = 0 x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$							
CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 7 - 20 = 0 x \$ 50.00 \$ Ind. claims 1 - 3 = 0 x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$						¢.	
Total claims 7 - 20 = 0 x \$ 50.00 \$ Ind. claims 1 - 3 = 0 x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$						3	
Ind. claims 1 - 3 = 0 x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$						Ф	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$			=	0	-		
TOTAL OF ABOVE CALCULATIONS = \$ [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$		1 -	=	0			
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED Amount to be refunded: \$	MULTIPLE I	DEPENDENT (CLA	IM(S) (if applicable)			
above are reduced by 1/2. Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED Amount to be refunded: \$						\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$			ntity				
later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$						\$	
CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$							
TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$	later than 30 n	nonths from the	e ear	liest claimed priority d	ate (37		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$	CFR 1.492(i))	•			+	\$	
assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$		TC	TAI	L NATIONAL FEE	=	\$	
(37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$	Fee for record	ing the enclose	d ass	signment (37 CFR 1.21	(h)). The		
TOTAL FEES ENCLOSED = \$ Amount to be refunded: \$	assignment m	ust be accompa	nied	by an appropriate cover	er sheet		
Amount to be refunded: \$	(37 CFR 3.28,	3.31). \$40.00	per p	property	+	\$	
3					=	\$	
Amount to be charged: \$						Amount to be refunded:	\$
						Amount to be charged:	\$

a. [] A check in the amount of \(\frac{1}{2} \) to cover the above fees is enclosed
--

b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH THE FOLLOWING CUSTOMER NUMBER: 23474

300.07/05

Terryence F. Chapman Registration Number: 32 549

TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, Michigan 49008-1631

<sup>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</sup>